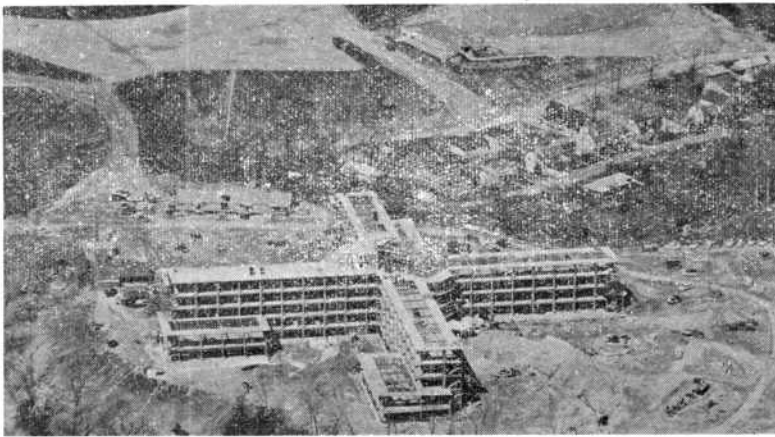




THE NEW DEVELOPMENT AND ENGINEERING BUILDINGS of Union Carbide Chemicals Company at South Charleston, W. Va., are shown above. The Development



building, left, is expected to be occupied in October while the Engineering building probably will be completed this year or early in 1959.

## UCCC Technical Center Nearly Ready For Use

**New South Charleston Facilities Among Best In Chemical Industry**

Construction is nearing completion at Union Carbide Chemicals Company's Technical Center in South Charleston, W. Va. When completed, a campus-like complex of buildings and laboratories will house Carbide's research, development, engineering, and design and construction departments.

The Technical Center includes new Development Laboratories, a High Pressure Laboratory, Engineering Building, cafeteria and several auxiliary buildings. Together with the Company's extensive research facilities, already located at the site, they will form one of the largest and most modern research - development - engineering operations in the chemicals industry.

### Exterior Walls Being Raised

Steelwork on the two major buildings—Development and Engineering—is already complete, and exterior curtain walls are going up. Carbide hopes to move most of its Development people into the four-story Development Building by late October.

The Development Building is in the shape of a cross, with offices, conference rooms, and other administrative facilities in a wing extending across one arm of the cross. Each arm contains laboratory modules, with individual offices across the halls. In addition, there are areas for supporting facilities—glass-blowing and mechanical shops; special facilities for ultra-violet, infra-red, mass, emission spectrometry; microscopy; physical testing; and X-Ray diffraction studies.

### Engineering Houses 800 Employees

The Engineering Building should be ready in December, or early in 1959. When completed, it will have facilities for more than 800 employees engaged in designing new plants and equipment for Carbide's continuing expansion program.

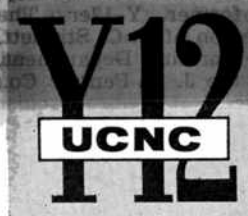
The four-story Engineering Building, also cross-shaped, will have an unusually large number of office modules. Movable panel walls will allow flexibility in size and number of offices on each floor. In addition to the drafting rooms and engineers' offices, there will be areas for records storage, printing and blueprint reproduction, and a model shop.

The Engineering Department of Union Carbide Olefins Company will share the building. The Olefins Company was formed last year to handle the production and sale of ethylene, propylene, butadiene, and other hydrocarbon products.

### Room For Expansion

Carbide's Technical Center is on a section of land of more than 400 acres, of which about 100 are now developed, or under development—leaving plenty of room for future expansion. To level this acre-

Continued on Page 4



# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY  
DIVISION OF UNION CARBIDE CORPORATION

Vol. 12 — No. 33

OAK RIDGE, TENNESSEE

Wednesday, August 13, 1958

## Registration Date Set For Graduate Course

**Enrollment For U-T Classes On Sept. 22**

Registration will be held on Monday, September 22, for the 1958 Fall Quarter in the Oak Ridge Resident Graduate Program of the University of Tennessee Graduate School with a total of 16 courses offered. The registration will be from 6 p.m. to 9 p.m. at the Oak Ridge Institute of Nuclear Studies Building, where classes will start on Thursday, September 25.

Y-12ers wishing to enroll in any of the Graduate School classes under the Union Carbide Nuclear Company Educational Assistance Plan are urged to communicate at once with Ralph Pearson, Training Department, plant phone 7751, who is coordinator for the Educational Assistance Program in Y-12. He will give information on courses offered and requirements for Y-12ers seeking the assistance.

Courses to be offered include three in chemistry and one in chemical engineering, three in industrial management, one in mathematics, one in metallurgy, four in physics and two in statistics.

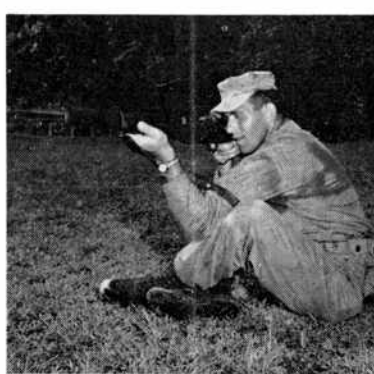
Further information on the courses and the Graduate Program also may be obtained from the Resident Graduate Office, Oak Ridge phone 5-5782.

## Physics Seminar To Hear Talk By ORNL Scientist

John A. Harvey, of the Oak Ridge National Laboratory Physics Division, will speak at the division's physics seminar session on Friday afternoon of this week, August 15. His subject will be "Low Energy Neutron Spectroscopy." The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL, and all Y-12ers interested in the topic are invited to attend.

## EX-Y-12ERS OBSERVE 15TH ANNIVERSARIES AT PADUCAH PLANT

Two former well-known Y-12ers now with Union Carbide Nuclear Co. at the Paducah, Ky., gaseous diffusion plant, are observing their 15th anniversary with the Company this week. They are John Hughey, who was chief of the Y-12 Fire Department for several years before being transferred to Paducah; and W. O. Watson, assistant chief of the Guard Department. Both were employed in Y-12 in August, 1943.



—Official Marine Corps Photos

**OOPS! A ONE-POINT LANDING** is made by Pfc James D. Shelton, a Y-12er in the Sunflower Shop, left, during Marine reserve training at Little Creek, Va., recently. He has hurled a barbed-wire beach obstacle to land on a canvas pad. After a quick flip-flop, he was on his way to the next obstacle. Shelton is the son of Kirby J. Duke, Alloy Shop; and Eleanor Duke, Product Processing, and is a former Oak Ridge High School football star. Other Y-12ers attending the Marine training session in Virginia were Sgt. Emmett Moore, Fire Department, shown at right in rifle drill; and Cpls. R. E. Dripps, Stores; and John W. Williams, Production Analysis.

## Week-End Swimming Meet Will Draw 600 Entrants

**Aquatic Club, City Sponsoring Outstanding AAU Show That Includes Total Of 90 Events**

More than 600 swimmers and divers from Florida to Ohio will converge on Oak Ridge this week end for the 32nd annual Southeastern Senior Outdoor Swimming Meet. The event will be staged Friday, Saturday and Sunday at the Oak Ridge pool under auspices of the Atomic City Aquatic Club and the Oak Ridge City Recreation Department. The meet is sanctioned by the Southeast Division of the Amateur Athletic Union.

### Widespread Publicity Assured

The meet is one of the biggest in the Southeast and even in the entire country and it is a distinct feather in the cap of the Atomic City to be host to the throng of young athletes. The competition here will be given widespread publicity when the out-of-town swimmers and divers return to their homes and results will be carried by all news wire services. Aquatic Club members, including many youngsters of Y-12 parents and with officers from Union Carbide Nuclear Company personnel, have been working hard on details of arrangements and the event is expected to be one of the most successful enterprises ever staged here.

This is the sixth time the meet has been held in Oak Ridge, according to officers of the Aquatic Club. W. F. Spencer, Oak Ridge Gaseous Diffusion Plant, is president; W. E. Williams, ORGDP, is vice president; Mrs. A. N. Smith, wife of an Oak Ridge National Laboratory employee in the Y-12 Plant Area, is secretary; H. C.

Savage, also an ORNL man in Y-12, team manager; J. H. Gillette, ORNL, treasurer; and board members include S. H. Smiley, ORGDP; and Mrs. K. Z. Morgan, wife of an ORNL man.

### Clown Diving Is Feature

A total of 90 events, 45 each for masculine and feminine swimmers, will be offered during the three-day meet. Activities will start at 3 p.m., Friday. Saturday sessions will be at 9 a.m. and 1:30 p.m., and Sunday action will be at 9 a.m. and 1:30 p.m. An exhibition of clown diving at 1 p.m. Sunday will be an added feature.

Contestants in the meet are divided into five age groups. They are 10 years and under, 11-12 years, 13-14 years, 15-16 years and more than 16 years old.

Entries have been received from Georgia, Kentucky, Ohio, Indiana, Florida, Alabama as well as from Tennessee.

Handsome medals for winners in the meet have been provided by merchants and professional persons in Oak Ridge.

There will be no admission charge for spectators.

### LABORATORY CONTRACT LET

The first contract for Union Carbide Chemicals Company technical service laboratory on Union Carbide Corporation land near Tarrytown, N.Y., has been awarded. The Barnaby Concrete Corp., New York City, will do excavation and foundation work for the laboratory, scheduled for completion in late 1959.

## Off-The-Job Injuries For Y-12ers Increase

**Traffic Mishaps Jump More Than 100 Per Cent**

An increase of more than 100 per cent in injuries sustained in automobile accidents sent the off-the-job mishaps for Y-12ers for the first half of 1958 to 37 as against only 28 for the first six months of 1957. The total number of days lost for the first six months of 1958 totaled 855 as against 509 for the same period last year.

### 23 Traffic Injuries Listed

The off-the-job disabling injuries resulting from traffic accidents during the first half of 1958 totaled 23 as against only 10 last year. A total of 641 days lost from these accidents was posted for 1958 with only 255 listed last year.

In two categories the 1957 off-the-job injuries topped 1958. One was in home mishaps, with eight being registered in 1957 with a total of 123 days of work lost as against only one in 1958, resulting in 11 days being lost. Recreation injuries numbered five in 1957 and one in 1958 with days lost totaling 50 and three, respectively.

However, in other types of disabling injuries suffered off-the-job the 1958 number hit 12 for the first half of the year as against only five last year. Days lost for the two years were 81 and 200, respectively.

The 1958 off-the-job accidents resulting in disabling injuries were up 32 per cent in number and 68 per cent in days lost over the previous year.

## AICHE Summer Seminar Slated For August 13-20

The annual summer seminar of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will be held in two sessions, the first being tonight, Wednesday, August 13, and the second on next Wednesday, August 20. The meetings will be at 8 p.m. in Room 18, Oak Ridge Institute of Nuclear Studies Training Building on Administration Road.

At the meeting tonight D. A. Douglas, Jr., of the Metallurgy Division, Oak Ridge National Laboratory, will be the speaker. His subject will be "Behavior of Structural Material at Elevated Temperatures." J. T. Howe, of the ORNL Solid State Division, will speak next week on "Design and Operation of a Cryostat at Temperatures Down to Four Degrees Absolute."

Summer scientific visitors to Oak Ridge are especially urged to attend the meetings, as are all members of the AIChE section.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
46 Days Or  
1,462,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through August 10  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
Union Carbide Corporation  
GEORGE W. DOBBS . . . Editor

OFFICE  
Post Office Box Y  
Oak Ridge, Tenn.  
Bldg. 9704-2 Room 228  
Telephone 7751

## Rides Wanted, Offered

Ride wanted or will join car pool from Western Heights Housing Project, West Knoxville, to Central Portal, straight day. G. W. Owen, plant phone 7-8425.

Ride wanted from Fairmont Blvd., Knoxville, to Central Portal, straight day. Georgia Bowers, plant phone 7131, home phone 2-1798, Knoxville.

Two riders wanted from Farragut to any portal, straight day. George Wynn, plant phone 7463, home phone 6-4875, Concord.

Riders wanted to join car pool from West Hills section, Knoxville, to Central Portal, straight day. Charles Gabbard, plant phone 7422, home phone 8-9467, Knoxville.

Want to join car pool from West Haven section, Knox County, to North Portal, straight day. V. J. Kelleghan, plant phone 7-8371, home phone 5-7818, Knoxville.

Ride wanted from Park City section, Knoxville, to North Portal, straight day. JoAnn Stubblefield, plant phone 7530, home phone 3-4723, Knoxville.

## Ice Cream Supper Is Set By B Shift At Concord

An ice cream supper will be staged by Y-12ers on the B Shift next Wednesday, August 20, at Concord Park. Festivities will start at 3 p.m. with a small admission charge being assessed to defray expenses and cost of a door prize. The door prize will be a barbecue grill to be drawn for during the party.

Back to Nature—Scientists have yet to devise an instrument that can pick up, with equal ease, one kernel of popcorn, a bale of hay or a gallon of water. However, Nature has—an elephant's trunk.

## SUBSTANTIAL DISHES ON SPECIAL LUNCHES

Substantial and tasty dishes have been announced as entrees for the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, August 14, and next Tuesday, August 19. Chicken croquettes and parsley sauce will be served tomorrow and next Tuesday the main dish will be frankfurters and sauer kraut. One vegetable, choice of salad or dessert and rolls and butter are included in the Special Lunch.



As of last Thursday, nine days after departure, no one in Y-12 had reported hearing from our Traveling Troubadours in far-away Switzerland — so it is not known whether Bill Whitson has learned to yodel or George Strasser how to slay an Alp. Ernie Zurcher, Special Projects, a native of the fine little country of Switzerland, denies being called on for lessons in either category.

So—while listening to the avalanches to start rolling when Messrs Whitson and Strasser begin their respective activities — here's some chit-chat about back home.

### MECHANICAL OPERATIONS

Tom Pyle, Z Area, is cavorting around North Carolina . . . E. E. Gouge is a Virginia visitor . . . The department welcomes W. E. Cagle back after a spell of illness . . . C. R. Bates still is mighty proud over that three-pound catfish he landed during a recent week-end fishing foray.

The Sunflower Foundry's recent vacationers were W. L. Fairbanks and T. A. Ayles at their homes in Oak Ridge and C. C. Carter up in Detroit.

Tool Grinding and Machine Maintenance reports Joe Pryson vacationing "all over Michigan" . . . F. Helegsen is over at Concord.

K. E. Tilley is visiting kin folks in Michigan and H. H. Gresham spent a couple of weeks at home in Knoxville . . . R. E. Moore and S. T. Crisp are welcomed back after being ill . . . Get well wishes go to ailing C. F. Charpie and also to C. D. Painter in Baptist Hospital, Knoxville . . . TG & MM is grieving with L. A. Taylor—his boat was lost in a fire that destroyed a shop in which it was being painted . . . The department welcomes a group recently transferred from elsewhere in Y-12, including R. M. Kristich, H. N. Artis, E. E. Worsham, R. D. Reynolds, A. J. Parks, R. A. Curtis, G. S. Stubbs, L. H. Watson, W. R. Barwick and M. L. Crawford . . . The welcome mat also was out last week to newcomers G. W. Howdyshell, J. Lovegrove and J. F. Maples.

H. E. Hamilton, Alloy Shop, recently observed his 11th wedding anniversary . . . Get well wishes go to Marvin McGill, still on the sick list.

General Machine Shop vacationers are numerous and well scattered . . . L. E. Coling is taking two weeks to visit his mother in Greenville, Ill. . . E. L. Reed and Frank H. Pitzer both are visiting kin folks in West Virginia . . . W. C. King is getting around to Newport News and Virginia Beach, Va., Akron, Ohio, and ending up with a visit to his daughter at Jackson, Ohio . . . E. O. Lamb went the furthest with his jaunt to Yellowstone National Park and intermediate points . . . Emerson S. Henck is visiting relatives in Ohio. . . G. B. Borella is on a similar mission to Alabama . . . J. D. Meadows is at home in Oak Ridge with some fishing on Watts Bar Lake on the side . . . J. C. Chamberlee also is in Oak Ridge working

on his new home . . . Also just at home in Oak Ridge are C. H. Drummond and Sam T. Shultz.

### MAINTENANCE

Research Services hastens rapid recovery wishes to E. F. Brooks, seriously injured recently in a Kentucky automobile accident . . . Also to D. B. Blackburn and J. W. Howard . . . M. J. Dorschied is vacationing in Lansing, Tenn., doing some painting on his house . . . R. E. Baxter is taking his son to Duke University Hospital for a checkup during his vacation . . . J. W. Gibson is taking it easy at home in Cleveland, Tenn. . . K. E. Prater is visiting in Kentucky, Indiana and Michigan . . . Fred Rascoe took a week at home to welcome his new daughter born August 5 . . . L. R. Hall is spending a couple of weeks in Oak Ridge with a couple of side trips . . . H. Sadler is over in Memphis and M. Maskewitz is in Washington . . . E. J. Greeley received a fine birthday present—a new nephew, but no further vital statistics . . . FLASH—One of the Geneva delegation HAS been heard from—H. K. Bailey postcarded from New York on his night in New York while waiting on the plane to Geneva.

### INDUSTRIAL RELATIONS

W. H. Sherrod, Mechanical Maintenance, is the Proud Pop of a baby girl born July 26 — he named her Kimberly Dale and the young lady weighed seven and one-half pounds on arrival . . . W. F. Griffith is visiting in South Carolina and Dan Stroud is in Spartanburg, same state . . . The department is glad to have J. H. McCulley and J. A. Hale back after long illnesses . . . M. Duncan and J. C. McCoy, just transferred from Process Maintenance, were warmly welcomed last week.

The Laundry Department is congratulating J. C. Queener, who became the Proud Pop of a son August 5 . . . Ken Faulkner is vacationing at home in Loudon.

Buildings and Grounds extends condolences to R. F. Thomas, whose brother died August 2 . . . Also to V. A. Mattox, whose brother-in-law was drowned recently in California.

The Garage sends get well wishes to Eddie Johnson, ill in University Hospital in Knoxville.

Transportation welcomes L. Valentine back after a long illness.

From the Boys in Blue and Gray of the Fire and Guard Departments comes word that Capt. Dave Turner and family picked Panama City, Fla., for their vacation . . . Guards Garrison, Bruce, Mitchell, Gregory, LaRue and Cloyd all got away without revealing their vacation hideouts . . . Seems as how the Colyum Conductor had Capt. Emmett "Catfish" Moore still maneuvering with the Marines last week in Virginia (see picture Page One) when he was right here in Y-12 all the time recovering from his strenuous two weeks with the Leathernecks. ("I'm pooped," said Catfish on his return).

In reverse from the reporting on Cap'n Moore, mentioned just pre-



Mr. and Mrs. William D. Stinnett

viously, the CC ran Carl Cooper, Sr., Wage Standards, out of town one week early for his Florida vacation—he didn't leave until this week . . . Art Hines, Insurance, spent a week in Somerset, Ky., for has vacation.

The Cafeteria extends condolences to Rosa Lowe, whose husband died August 4 . . . Madeline Tackett and husband, Bill, Research Services, are meandering around Myrtle Beach, S.C., for a couple of weeks . . . Sympathy also is extended Vena Summitt, whose father-in-law died August 1.

### ALLOY

G. A. Grooms, Alpha Five, is back from his Florida vacation . . . T. L. Dishman is vacationing in Knoxville and J. L. Hunnicutt is doing likewise in Oliver Springs. . . Get well wishes to J. L. Ailey, on the ailing list . . . Joette A. Rule was welcomed as a newcomer to the gang last week . . . Best luck wishes go along with P. J. Bertain, transferred last week to Collex Auxiliaries, and Brad Napier, transferred to Alpha Four.

### TECHNICAL

Bill Mee, Criticality Control, and family are taking a fast tour of Florida so he can be back for golf tournaments and such.

C. M. "Happy" West, Health Physics, is vacationing around and about Oliver Springs . . . J. P. McMillin and family are visiting relatives in Harlan, Ky.

Special Testing had Wilma West on vacation in Illinois recently . . . E. E. McCombs is taking a couple of weeks to visit Indiana, Niagara Falls, N. Y., and Toronto, Canada. . . W. D. Harman took it easy at home in Oak Ridge and L. D. Brown did likewise in Clinton.

Rassie Condrey was Production Assay's delegate to Daytona Beach. . . Agnes Johnson selected Johnson City, Tenn., and Janice Childress points in Virginia for vacationing purposes.

Annie Smith, Production Analysis, is on a tour through Old Virginia, including historic Williamsburg, thence on to Washington, D.C. . . Charles Catlett was at home last week, entertaining visitors from West Palm Beach, Fla. . . The department extends condolences to Agnes Lee, whose father died recently.

Mechanical Engineering welcomes Co-op student Ernie Watkins, Jr., back on the job until November—and this time Ernie is a married man, having wed Miss Sandra Cunningham, of Knoxville, July 4.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

George Kirtland, Assistant D Shift Superintendent, is vacationing and plans to see the pageant "Wilderness Road," in Berea, Ky., while away.

C. W. Matlock, Steam Plant, is over in the Smokies and plans some fishing at Watts Bar Lake before returning . . . The Steam Plant boys are sorry to hear that K. H. "Poppy" Wright has given up baseball and taken up golf.

Utilities vacationers mostly got away with no forwarding addresses but are known to include A. G. Gough, working on his new house; E. A. Wells, E. F. Sosby, Continued on Page 4



### STINNETT-BOXLEY

Now at home at 246 West Tennessee Ave., Oak Ridge, following their marriage on Saturday, July 26, are Mr. and Mrs. William Donald Stinnett. Before her marriage Mrs. Stinnett was Miss Dixie Garland Boxley, of the Y-12 Radiation control Department.

The bride is the daughter of Mrs. Richard G. Boxley, of the Y-12 Research Services Department, and the late Mr. Boxley, himself a former Y-12er. The groom is the son of E. C. Stinnett, of the Y-12 Forming Department, and is with the J. C. Penney Co., of Oak Ridge.

The ceremony was performed at 7:30 p.m. at the First Methodist Church, Oak Ridge, with the associate pastor, the Rev. John Sutton, officiating.

Given in marriage by M. E. Hann, the bride selected for her wedding a dress of white embroidered organdy over taffeta, a veil of tulle and pearls and her flowers were white carnations.

During the ceremony nuptial music was presented by Mrs. Barbara Thompson at the organ and Miss Grace Ann Green, vocalist.

Matron of honor was a sister of the bride, Mrs. Donald L. Cobb. Her dress was of light green embroidered organdy over taffeta and her corsage was of yellow daisies.

Robert T. Stinnett, brother of the groom, was best man and ushers were Bill Mitchell and Ernest Vann, both of Oak Ridge.

A reception was held at the home of the bride immediately after the wedding.

Both the bride and groom are graduates of Oak Ridge High School.



Get well wishes are extended the following Y-12ers who were patients last week in Oak Ridge Hospital:

Fred D. Williams and B. F. Jones, General Machine Shop; L. R. Fisher and B. M. Cox, Electrical Maintenance; C. F. Charpie, Tool Grinding and Maintenance; Alfred P. Brown, Collex Auxiliaries; J. W. Montgomery, H. D. Pierce, Robert Wolfenbarger and B. E. Burdette, Process Maintenance; Arthur Hopson, Material Control; P. L. Evans and R. J. Johnson, Buildings and Grounds; S. F. Sparks and E. W. Koons, Mechanical Maintenance; L. A. Watson, Sunflower Shop; Ernest Duncan, Mail Room; J. T. White, Utilities; D. H. Rader, Jr., Superintendents; Ruby Lucas, Alpha Four.

## Pickens Funeral Is Held August 5 In Oak Ridge

Funeral services were held Tuesday morning, August 5, at the First Presbyterian Church, Oak Ridge, for Norman DeWalt Pickens, 44, of the Y-12 Chemical Department, who died August 4 at Oak Ridge Hospital. He had been ill since July 16, when he suffered a cerebral hemorrhage at his home, 102 Devon Lane, Oak Ridge. A Y-12er since November 1, 1943, he was well known and liked throughout the plant and many former fellow employees attended the last rites.

Survivors are his widow, Mrs. Edna Cromer Pickens, two sons, Earle, 15, and David, 12, all of Oak Ridge; mother, Mrs. J. F. Pickens, Seneca, N. C., brother, J. L. Pickens, Houston, Tex.; and two sisters, Mrs. J. W. Collins, Chester, S. C., and Mrs. J. J. Rooney, Atlanta, Ga.

## Meet The Press . . . The Bulletin Reporters



THESE ATTRACTIVE Y-12ERS ARE REPORTERS FOR THE BULLETIN IN THE TECHNICAL DIVISION. From left are Wanda Hawn, coordinator for the Laboratory Operations, Special Testing, Production Analysis and Production Assay Departments; and Venetta Tedder and Margaret Kirby, Laboratory Operations; Elizabeth Tomlinson and Nadine Graham, Production Assay.



# Y-12 BOWLING ORGANIZATIONAL MEETINGS SET

## Y-12 Tournament Set Saturday At Oak Ridge Club; All-Carbide Meet Is Outstanding Event Next Month

**Big Entry List Seen;  
Tee-Off Time Is 6 A.M.**

It should be early to bed Friday night and early rise Saturday morning of this week for more than 100 Y-12 golfers expected to compete in the fifth and final plant golf tournament of the season at the Oak Ridge Golf and Country Club. Tee-off time for the big event will begin promptly at 6 a.m., the early starting hour being required to permit the big list of entrants to complete play before regular club players begin their activities.

All Y-12 tournament contestants will start from the first tee, with foursomes to be dispatched every eight minutes until all have been sent on their way. Any group not ready to begin play at their assigned time will be moved to the bottom of the starting list. All foursomes are urged to be ready to start at least 10 minutes in advance of their prescribed time and all groups must be underway before 10 a.m.

As in all previous tournaments this summer, players will be grouped in four divisions with one-fourth of all entrants being separated in divisions according to handicaps. Handicaps will be assigned by the official scorer as each foursome begins play.

The four low scorers in both scratch and handicap scoring in each division and players posting the most and second most number of pars for the 18 holes of play will receive prizes of golf balls.

To prevent delays and to keep play underway, all Y-12ers in the tournament are asked to observe rules of golf etiquette and not hold up foursomes behind them by hunting for lost balls. The trailing players should be allowed to pass. Also on greens all groups are urged to leave the green as soon as the last player has holed out—figuring their scores on the next tee if necessary—so as not to block following players.

### Ballenger-White Lead Net League

The Frank Ballenger-Lorraine White mixed doubles team racked up three wins last week to remain undefeated at the top of the standings in the Y-12 Mixed Doubles League. The leaders beat Kuhn-Camp 6-2, 6-3; topped Harper-McGinnis 6-1, 7-5 and wound up with a win over O'Kain-Robinson by 6-3, 6-2. In other matches Wyatt-Secrist trimmed Johnson-Puckett 6-1, 6-2; Harper-McGinnis turned back Kuhn-Camp 4-6, 6-3, 6-4; Robinson-O'Kain took Harper-McGinnis 6-0, 6-4 and Kuhn-Camp topped Johnson-Puckett 6-4, 6-4.

**Team** **W** **L**  
White-Ballenger ..... 3 0  
Secrist-Wyatt ..... 1 0  
O'Kain-Robinson ..... 1 1  
McGinnis-Harper ..... 1 2  
Camp-Kuhn ..... 1 2  
Johnson-Puckett ..... 0 2

### GOLFERS URGED TO FILL OUT ENTRY BLANKS

Y-12 golfers intending to enter the All-Carbide Golf Tournament next month are urged to fill out the entry blank appearing at the bottom of this page. This will greatly expedite schedule making and bookings for the tournament. Entrants working on shifts are particularly urged to designate their working times so that the schedule may be worked out. Only such entrants will be given preference in playing times.

### Ridge Golf League Standings Shuffled

The top of the standings in the Y-12 Golf League in Oak Ridge were given a rough shuffle last week, although the Gambill-Hamby duo held first place with a four-point win over Underwood-Shatley. Holtzknecht-Peckman and Boyd-Oliphant made a big jump to second and third places, respectively, by handing five-point defeats to Davis-Arrowood and Emlet-Hines. Three six-point whitewash triumphs were posted with Kahley-Evans beating Oxford-Collins, Bartholomew-Smith trouncing True-Kennedy and Mitchel-Tibbatts blanking Taylor-Lockhart. Other four-point wins were by Dehoney-Buckminster over Hopkins-Belvin, Anderson-Nichols over Whitehorn-Brown, Stroud-Tiller over Wallace-Patterson, Ratjen-Snyder over Youngblood-Gilcrease and Pletz-Roberts over Orrison-Thomson. McLendon-Mee tied up with Speas-Cabe at three points each.

Ed Gambill fired a 37 for low scratch score and Nelson Tibbatts posted 31 handicap for best of the day.

League standing follows:

Team	W	L
Gambill-Hamby	66	30
Holtzknecht-Peckman	62	40
Boyd-Oliphant	61	35
Orrison-Thomson	60	42
McLendon-Mee	60	42
Emlet-Hines	59	43
Underwood-Shatley	59	43
True-Kennedy	58	44
Anderson-Nichols	58	44
Kahley-Evans	58	44
Speas-Cabe	55	47
Dehoney-Buckminster	54	48
Stroud-Tiller	52	50
Bartholomew-Smith	51	51
Davis-Arrowood	48	54
Wallace-Patterson	46	56
Whitehorn-Brown	46	56
Oxford-Collins	43	59
Ratjen-Snyder	43	59
Pletz-Roberts	43	59
Mitchel-Tibbatts	42	60
Taylor-Lockhart	34	68
Hopkins-Belvin	31	71
Youngblood-Gilcrease	29	73

**CARELESS DRIVING  
IS KID STUFF!**

### UCNC Golfers Laying For Y-12 Contestants

Golfers from all three Union Carbide Nuclear Company plants in Oak Ridge have begun tuning up for the annual All-Carbide Golf Tournament to be staged next month. Finals in the event must be staged on or before September 28. Deadline for entering will be September 3 and entry forms will be ready within the next few days at the Y-12 Recreation Office, Room 226, Bldg. 9704-2. Play will start the week of September 7.

Contestants from Oak Ridge National Laboratory and the Gaseous Diffusion Plant again will be gunning for Y-12ers in this annual big links event. For the past three years Y-12ers have won the All-Carbide Tournament. Carl Dorr, who was runner-up in both 1955 and 1956, finally won the event last year when first place in 12 of the 20 tournament flights was captured by Y-12 entrants.

Previous winners were Art Hines in 1956 and Palo O'Neal, now a golf professional, in 1955.

Entrants will be grouped by flights, based on their handicaps as of September 3. From then on match play will prevail. UCNC golfers who have not competed in league or tournament play during the regular season may qualify by playing 18 holes at the Oak Ridge Golf and Country Club before September 3 and have their score card attested by other golfers playing with them. For league or tournament players, averages to be used to establish handicaps will be the lowest scored in either type of play.

Complete tournament rules will be published in The Bulletin next week.

### Two Teams Tied In Shoe League

A deadlock between two teams marked the standings in the Y-12 Horseshoe League at last reports. The top spot is shared by Dunlap-Stanley, who beat Bittner-Hartbridge for three points, and Kendig-Coley, who drew a bye. In another match Beckett-Smith turned back Vermillion-Horton for three points.

League standing follows:

Team	W	L
Dunlap-Stanley	6	0
Kendig-Coley	6	0
Beckett-Smith	6	3
Horton-Vermillion	3	3
Hart-Zupan	0	3
Hackett-Hilton	0	6
Bittner-Hartbridge	0	6

### Golf Lessons Are Being Offered

Lessons in golf are to be offered Y-12ers at the Oak Ridge Golf and Country Club if a sufficient number are interested to form a class. A group of at least 15 is desired to start the course and if the class is formed instruction will start at about 6 p.m. on Thursday, September 4, with six lessons to be given on Thursdays and Tuesdays planned. Y-12ers wishing to enroll in the course are asked to communicate with the Recreation Department, Bldg. 9704-2, plant phone 7751.



**THIS LARGEMOUTH BASS** met its doom on the end of a fishing line wielded by J. W. Rolston, Z Area, on Norris Lake. The Y-12 angler used a minnow as bait to land his giant prize, which is expected to take a lot of beating in the Y-12 Annual Fishing Contest.

### Reactors Closing On Early Birds

The Reactors won three games last week to draw within one-half game of first place in the rapidly closing Y-12 Plant Softball League season. The first half of the season winners trounced the loop-leading Early Birds 12 to 5 and the Engineers by 15 to 2 and 9 to 2. The Whiz Kids whacked the Engineers by 9 to 6 in the other diamond duel of the week. Several forfeits were posted, with the Birds getting one from the Rebels; and the Cubs, who were forced to quit the league, giving two to the Engineers and two to the Rebels.

The Reactor bats rang merrily in all three of their triumphs as Manager Harley "The" Law's lads battled to take second half honors. The Whiz Kids got out in front of the Engineers early and stayed there, and although outhit, took advantage of eight bases on balls.

Line scores and revised and corrected standings follow:

Team	W	L	E
Early Birds	110	200	1-5 7 2
Reactors	004	800	x-12 9 2
Batteries: Early Birds, Bullard and Rhea. Reactors, Law and Smith.			
Engineers	000	200	x-2 8 4
Reactors	171	132	x-15 12 0
Batteries: Engineers, Spradlin and Pollard. Reactors, Smith and Seivers.			
Reactors	000	503	1-9 8 1
Engineers	000	100	1-2 6 5
Batteries: Reactors, Smith and Seivers, Roe. Engineers, Evans and Potter, Hopkins.			
Engineers	101	40x	x-6 7 2
Whiz Kids	115	20x	x-9 4 3
Batteries: Engineers, Spradlin, Evans and Pollard. Whiz Kids, Emory and A. Smith, Collins.			

### LEAGUE STANDINGS

Team	W	L
Early Birds	5	1
Reactors	4	1
Whiz Kids	3	2
Engineers	4	5
Rebels	2	3

### Johnson-Whitman Hold Slim DH Lead

Clarence Johnson, Y-12, and Graydon Whitman broke even with Fred Young and Paul Comer at two points each in the Deane Hill Golf League for Union Carbide Nuclear Company players to hold a slim one-half point lead in the tight race. Bob Schaich and Grover Cain topped Charley Susano and J. C. White for three points to threaten the leaders. Clyde Odom and Gerry Keilholtz blanked Joe Williams, Y-12, and John Cleland for four points and Clyde Bowles, Y-12, and Emil Vincens posted a three-point margin over Frank Potts and W. B. Anderson.

Team	W	L
Johnson-Whitman	16 1/2	7 1/2
Schaich-Cain	16	8
Odom-Keilholtz	14 1/2	9 1/2
Susano-White	13 1/2	10 1/2
Young-Comer	12	12
Bowles-Vincens	12	12
Potts-Anderson	6	18
Williams-Cleland	5 1/2	18 1/2

## Four 1958 Loops Expand; Interest Hits All-Time High

**New Ark Lanes Picked  
For Plant Pinmen;  
To Open Next Month**

With interest at an all-time high in bowling for the coming season, organizational meetings for four Y-12 leagues to compete this fall and winter have been called and indications point to formation of additional loops or expansion of the present circuits before the timber toppling begins.

All four of last year's leagues again will be in action this season—and the Y-12 pin smashing all will be held on the new alleys of the Ark Bowling Lanes, Inc., in Oak Ridge Downtown. This fine new facility will offer 24 lanes with mechanical pin spotters, hidden ball return channels, indirect lights to prevent glare on alleys and no obstructing posts in the building.

**Ready By September 15**

The Ark alleys are expected to be ready for use by September 15 with opening dates for the Y-12 leagues to be set shortly thereafter.

Here are the dates, time and places for the league organizational meetings:

**Mixed League—7 p.m., Wednesday, August 20, at temporary offices of Ark Bowling Lanes, 17 Northwest Plaza, Oak Ridge, Downtown.**

**Classic League—7 p.m., Thursday, August 21, same place.**

**C League—1:30 p.m., Thursday, August 21, Recreation Office, Bldg. 9704-2, Room 226.**

**Evening Shift League—2 p.m., Thursday, August 28, same place.**

Indicating the increased interest in bowling, the Classic League, last year with 12 teams, has been increased to 16 teams, with membership closed. This league will bowl at 6 p.m. on Thursday nights. The C League will bowl at 6 p.m. on Monday nights. This league had eight teams last year and probably will be increased to 12 teams for this season. There is a vacancy for one more team in the circuit, as 11 groups already have been formed. The Mixed League hopes to increase its membership from six to 12, with nine teams ready to go. The league will bowl at 8 p.m. on Wednesday nights. The Evening Shift League also hopes to boost its membership from four last season to eight. This league bowled in Knoxville last season, but will roll at noon on Thursdays.

**Recreation Will Assist**

Any departments or groups in the Y-12 Plant wanting to form teams to enter the C, Mixed or Evening Shift Leagues are urged to communicate at once with the Recreation Department, plant telephone 7751. Individual bowlers not yet affiliated with teams and wishing to roll with an organized group also are asked to get in touch with the Recreation Department.

If a sufficient number of women bowlers want to form teams to roll in a strictly women's league, such a circuit also will be organized by the Recreation Department. An 8 p.m. bowling time on either Mondays or Thursdays is available for this league.

**Remember—Only you can  
PREVENT  
FOREST  
FIRES**



### All-Carbide Golf Tournament Entry Blank

Name \_\_\_\_\_ Dept. \_\_\_\_\_  
Plant Address \_\_\_\_\_ Plant Phone \_\_\_\_\_  
Home Address \_\_\_\_\_  
Home Phone \_\_\_\_\_  
Shift \_\_\_\_\_ Date \_\_\_\_\_

Fill out and mail or bring to the Y-12 Recreation Office, Room 226, Bldg. 9704-2. Deadline for entering tournament is 12 noon, Wednesday, September 3.



Bulk Rate  
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Continued from Page 2  
**J. B. Peters, C. D. Langley and L. Ellison . . .** Get well wishes go to **L. M. Adams**, who is out with the miseries.

#### CHEMICAL

**M. G. Cook**, Chemical Department, is vacationing in Washington, D.C. . . . **H. E. Patterson** is at home in Harriman, doing some fishing thereabouts . . . Getting away to unknown destinations for vacations are **J. W. York, E. England, J. C. Nelson, W. R. McClellan, W. Y. Hagy, C. A. Puckett, R. G. Young and A. C. Wright . . .** Back from two weeks in Massachusetts is **A. E. Sands**.

#### FINANCE AND MATERIALS

Property Sales Department is being included in Finance and Materials Division news because their activities are closely related. . . . From out Elza Gate way is wig-wagged the information that **H. Kennedy** is on a two-week tour of the West as far as California to pick up his brother for the trip back home to Oliver Springs . . . **J. D. Collins** went the other way—to Florida—and the folks back home hear they really have colorful fish in the Sunshine State . . . **C. D. Borum** picked Oliver Springs for his vacation, as did **H. C. Borum**, with the latter getting acquainted with his new granddaughter . . . **D. C. Jameson** is understood to have absorbed a little too much sun on his time off—it sho' do hurt . . . **D. A. Ford** attended a Brotherhood meeting starting August 8 . . . **L. A. Hammon** was host to his sister and brother-in-law from New York City recently . . . **R. E. Norton** is the Proud Pop of a daughter born July 25 . . . Get well wishes go to the wife of **A. Griffith**, now recuperating after a stay in Harriman Hospital . . . Also to the wife of bossman **Bob Brackney**, now at home after a spell in Oak Ridge Hospital.  
**Dot Connor**, Plant Records, is vacationing at home this week.

**Finley West** is welcomed to the Mail Department . . . Get well wishes are sent **E. Duncan**, ill at Oak Ridge Hospital.

**Tom Narcrosse**, Property, is vacationing at home in Oak Ridge.

**W. C. Davis**, Materials, and family went over to Nashville for a visit, then doubled back all the way to Johnson City . . . **Joyce Bruce** and her husband are taking in Daytona Beach and nearby scenery in Florida.

**Perry Ward**, Engineering Records, and family are journeying down to Florida for a visit with his parents . . . **Janet Dawson** is playing the part of "The Girl" in "Seven Year Itch" at Knoxville's Carousal Theater . . . **Betty Rose** has had her mother visiting here for two weeks.

**Blooper Dept., Inc.**, sole owners of boners in this sheet, came up with a beaut last week in the Company Service report—saying that such and so Y-12ers would complete so many years of Company Service WITHIN THE NEXT FEW YEARS. Er—well—sometimes the days do pass like years, especially for the old CC, who perpetrated the phrase.

Oh yes, he heard about it—even if the item was in Colyum Five, Page Four.

### Elk, Deer Hunting Party Being Formed

Any Y-12ers who would like to slay elk and deer (four-footed variety) on a hunting expedition to Colorado in October, are asked to communicate with **E. J. Delaney**, of the Y-12 Forming Department, plant phone 7203, home phone Knoxville 8-1106. Delaney is endeavoring to form a party to hunt in the Colorado mountains, about 200 miles west of Denver, where the open season on elk and deer opens October 15. The hunts there are managed affairs.



ONE GROUP OF B SHIFT PICNICKERS WORKED UP APPETITES July 24 at Roane County Park by playing volleyball, left, while a group of youngsters, right, do likewise on the swings. A good sized crowd attended, despite threatening weather.



VIC DEFENDERFER, IN PICTURE AT LEFT, ASSISTANT B SHIFT SUPERINTENDENT; and Homer Baker, Steam Plant; look on and give good advice as L. E. O'Dell, Alpha Five; and B Shift Superintendent Finley Creigh lug a heavy can containing ice and soft drinks for the B Shift picnic July 24 at Roane County Park, for the big chow line shown at the right.

### New UCCC Center Nearly Completed

Continued from Page 1  
age, Carbide sliced the top off two large hills, and used the earth to fill in the hollow between. Almost 2,000,000 cubic yards of earth were relocated.

The Technical Center buildings will be modern in design, with walls of paneled glass and buff-colored brick. Several parking lots are being developed, the largest of which will handle 550 cars on four terraces. Two roads are now being built. The first circles the Research Center and winds to the Development Laboratory. The second goes from the Development Laboratory to the Engineering Building.

### Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 or 10 years of Company Service within the next few days:

- 15 YEARS**  
**Alvin L. Scarbrough**, Salvage, August 13.  
**Margaret C. Eager**, Production Analysis, August 13.  
**Ernest T. Wallace**, Research Services, August 16.  
**Thomas J. Boring**, Research Services, August 17.  
**Avery F. Kendig**, Salvage, August 17.  
**Daniel V. Zehner**, Buildings and Grounds, August 19.  
**10 YEARS**  
**Virginia J. Boswell**, Superintendents, August 13.  
**Guy W. Tuck**, Mechanical Maintenance, August 16.

### U. S. Bank Savings Increase Nine Per Cent During 1957

Savings in all United States banks increased \$7 billion last year, bringing the total which the American people have on deposit in their banks to an aggregate of \$87.5 billion at the close of business in 1957. The increase represents a nine per cent growth in bank savings for 1957, compared with \$4 billion and five per cent in 1956.

### Experts Take Lead In Pistol League

The pistol-packin' Experts forged to the top of the Y-12 Pistol League in matches of July 31 by defeating the Sharpshooters in both scratch and handicap and retained their position in August 6 firing by breaking even with the Masters, winning in handicap and losing in scratch scoring. The Marksmen beat the Masters in scratch and handicap on July 31 and the Sharpshooters beat the Marksmen twice on August 6.

T. J. Bush, of the Masters, was high gun in the July 31 firing with 262 scratch and 328.619 handicap. Competition will be resumed at the Oak Ridge Sportsmen's Association range tomorrow night, Thursday, August 14.

League standing follows:

Team	W	L
Experts	11	7
Sharpshooters	10	8
Marksmen	10	8
Masters	5	13

One Hollywood actress so deeply mourned the death of her third husband that she insisted on black olives in her martini.



WHEN MORE FISH are caught by a Y-12er, the record of Harry J. Hahn, Buildings and Grounds, probably will have to be beaten. Consistently one of the plant's most successful anglers, he is shown above with a magnificent string caught from Watts Bar Lake from Blue Springs Dock.



ALL LOADED UP—with food, that is—is Ray Ellis, Alloy Division, at the B Shift picnic July 24 at Roane County Park.

### Leaders In Lenoir Loop Hold Spots

Leaders in the Lenoir City Golf League for Y-12ers maintained their places in the last reported period of play with Spradlin-Knott adding three points via the forfeit route from Loveless-Webster, and Kinkaid-Hicks beating Watson-Collins for three points in a divot duel. Thompson - Roberts beat Hardy - Harris by three and Clause-Houston took Stinnett-Ware by the same margin. The Gilliam brothers defeated Henck-Clabough by two and one-half points in the other match.

In scratch scoring M. Gilliam was low with 44, followed by Thomson and Hicks at 45. Thomson's 35 was low handicap score.

Team	W	L
Spradlin-Knott	15	3
Kinkaid-Hicks	14	4
M. Gilliam-J. Gilliam	12	6
Henck-Clabough	11	7
Harris-Hardy	9 1/2	8 1/2
Stinnett-Ware	8	10
Thomson-Rogers	7	11
Collins-Watson	5 1/2	12 1/2
Clause-Houston	5	13
Loveless-Webster	0	18

### Two New Haynes-Stellite Buildings Near Completion

The new office and development buildings of the Haynes Stellite Co., Division of Union Carbide Corporation, at Kokomo, Ind., are nearing completion. The general office staff started moving into its new quarters shortly after July 1 and both buildings are expected to be fully completed early in the autumn.



SEVERAL YOUNGSTERS OF Y-12 PARENTS APPEARED in a recent recital given by music pupils of Mrs. David H. Samuel, wife of a retired Y-12er, featuring numbers from Gilbert and Sullivan's "The Mikado." In front row above, from left are Kay Miller, Sara Ware, daughter of Stowell Ware, Project Engineering; Linda Crawford, daughter of J. H. Crawford, Research Services; Diane Kyle, Vicky and Pamela Warren, daughters of William Warren, Product Processing. In rear are Keith Moore, Janie McCown, daughter of Herbert McCown, Process Maintenance; Claudia Allen, Sally Ferguson, daughter of Mrs. Ruth Ferguson, Medical; Charlotte Garrison, daughter of Howard Garrison, General Machine Shop; Lynnebeth Dunn, granddaughter of D. B. Samuel and Rufus Dunn, Sr., also retired; Brenda Thomas, Brenda Allen, Elizabeth Davis, Brenda Allen and Ernie Riddle, son of George Riddle, Mechanical Maintenance.